

Notice of Allowability	Application No.	Applicant(s)
	09/601,109 Examiner	LEYCURAS, ANDRE Art Unit
	Jeffrie R. Lund	1763

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment filed September 22, 2003.
 2. The allowed claim(s) is/are 6 and 8-27.
 3. The drawings filed on 16 October 2000 are accepted by the Examiner.
 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) The translation of the foreign language provisional application has been received.
 6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. CORRECTED DRAWINGS must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No. _____.
 - (b) including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment()

- | | |
|---|--|
| <ol style="list-style-type: none"> 1<input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 3<input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 5<input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____. 7<input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 2<input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 4<input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____. 6<input checked="" type="checkbox"/> Examiner's Amendment/Comment 8<input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9<input type="checkbox"/> Other |
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EXAMINER'S AMENDMENT

Election/Restrictions

1. This application is in condition for allowance except for the presence of claims 1-5 to an invention non-elected without traverse. Accordingly, nonelected claims 1-5 have been cancelled.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Nonelected claims 1-5 have been canceled.

In claim 6 line 1 "of a layers" has been deleted.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance: the reactor for chemical vapor deposition as specifically claimed in claims 6 and 24 was not found in or suggested by the art. The examiner agrees with the arguments presented by the applicant in the amendment of September 22, 2003. The examiner notes that while the general shape of the horizontal duct is known in the art, the art does not teach or suggest the combination of the horizontal duct, material of construction, heating means, and emitting means. No motivation was found to suggest the combination of Griffiths et al and the known horizontal duct. Furthermore, modifying the horizontal duct of Griffiths

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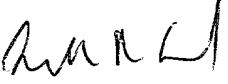
et al by adding an inlet end and an outlet end would destroy the isothermal chamber of Griffiths et al by inducing a thermal gradient along the axis of the inlet and outlet.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrie R. Lund whose telephone number is (703) 308-1796. The examiner can normally be reached on Monday-Thursday (6:30 am-6:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Mills can be reached on (703) 308-1633. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.


Jeffrie R. Lund
Primary Examiner
Art Unit 1763

JRL
October 1, 2003